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Derwent Title: **Inhaler with bactericidal filter - has absorber of carbon di:oxide, and bag in input-output channel with valves for atmospheric air input**

Original Title: ☒ **RU2040279C1: BREATHING PROTECTION DEVICE**

Assignee: **STRELKOV R B** Individual

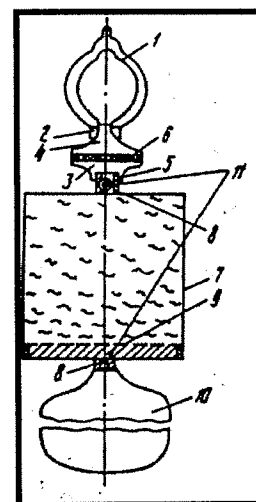
Inventor: **STRELKOV R B;**

Accession/
Update: **1996-149591 / 199615**

IPC Code: **A61M 16/00 ;**

Derwent Classes: **B07; P34;**

Manual Codes: **B11-C04(Machine/device for use in/on animal body, [general])**



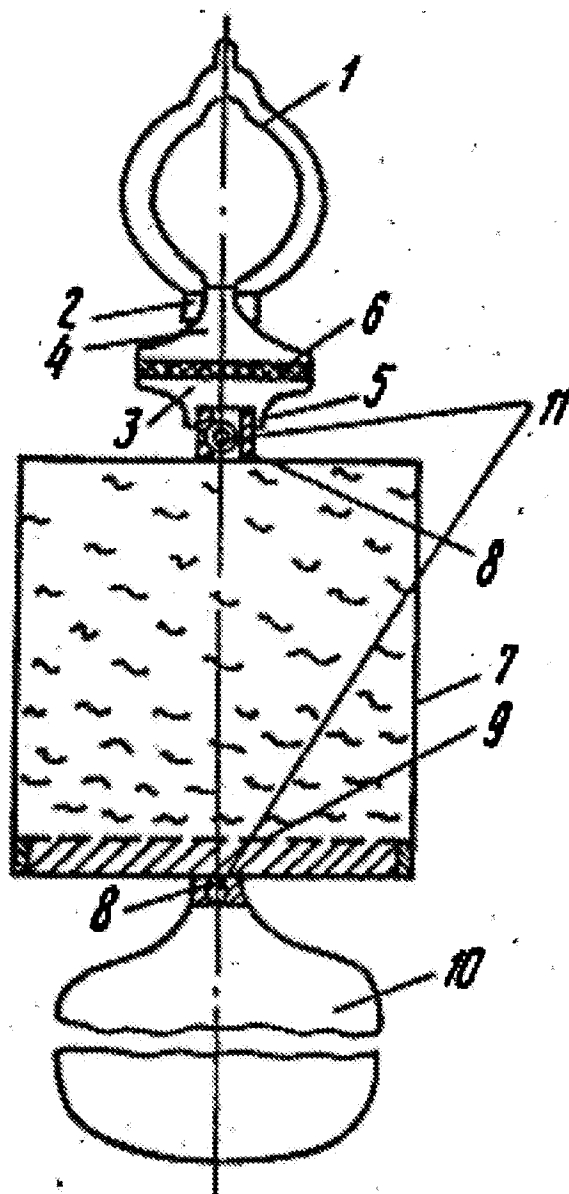
Derwent Abstract: (RU2040279C) The apparatus contains mask (1) with pipe-joint (2), parts for purificn. of released gaseous mixture from microorganisms including replaceable cartridge (3) with input and output pipes-joints (4, 5) and antiviral/antibacterial filter (6). Means for control of concn. of CO₂ in input and returned air contg. cylinder filled with absorber (7), pipe-joint (8), removable bottom (9); breathing bag (10), and valves (11) contg. plugs with openings for input of atmospheric air.

Mask (1) is held to face of patient by hand. Gaseous mixture with reduced content of oxygen and increased content of carbon dioxide passes through filter (6) and enters cylinder (7) contg. absorber of CO₂; purified it enters the bag (10). In return from the bag the gaseous mixture passes again through absorber in cylinder (7) and filter (6) to mask (1); simultaneously atmospheric air enters the flow through valves (11).

Use - In medicine for conduct of prophylactic, curative, and rehabilitation sessions of normobaric hypoxo-therapy; in devices for generation of controlled hypoxo in animals and humans in accordance with regulations.

Advantage - Sterilisation and disinfection of apparatus can be avoided due to antiviral/antibacterial filter element.

Images:



Dwg.1/1

? Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code
☒ RU2040279C1 * 1995-07-27 199615 4 English A61M 16/00
 Local apps.: SU1992005067629 Filed:1992-09-30 (92SU-5067629)

? Priority Number:

| Application Number | Filed | Original Title |
|--------------------|------------|----------------|
| SU1992005067629 | 1992-09-30 | |

? Related
Accessions:

| Accession Number | Type | Derwent Update | Derwent Title |
|------------------|------|-------------------|---------------|
| C1996-046823 | C | | |
| N1996-125836 | N | | |
| 2 items found | | | |

 Title Terms: INHALE BACTERIA FILTER ABSORB CARBON DI OXIDE BAG INPUT OUTPUT
CHANNEL VALVE ATMOSPHERE AIR INPUT

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